

Construction and Demolition Debris Waste Management Plan RESIDENTIAL PROJECT - INSTRUCTIONS

Requirements

The California Green Building Code and the City of Rancho Palos Verdes require diversion of the nonhazardous construction and demolition waste from residential construction and demolition projects. The project types and diversion requirements are:

Project Type	Criteria	Required Diversion
New Construction (all	Low Rise (3 stories or less)	Equal to or greater than 50% diversion
permitted structures)	High Rise (4 stories or more)	A: Equal to or greater than 50% diversion, or B: Disposal of less than or equal to 4 pounds per square foot
Demolition only	All permitted projects	Equal to or greater than 50% diversion
Additions	Equal to or greater than 1,000 square feet. Applies only to and/or within the specific area of addition	Equal to or greater than 50% diversion
Alterations	Equal to or greater than \$200,000 valuation. Applies only to and/or within the specific area of alteration	Equal to or greater than 50% diversion

Instructions

A Waste Management Plan is to be submitted to the Community Development Department, otherwise your demolition/building permit will NOT be finalized.

Step 1: Complete Forms A and B

Form A is the **PROJECT INFORMATION** form. This form asks for basic project information, such as type, description, size, valuation, and applicant contact information.

Form B is the **PRE-PROJECT WORKSHEET** form. Estimate the weight of the C&D debris, by material type, that will be recycled, reused, salvaged, disposed and/or transformed.

Step 2: Submit Forms to the Community Development Department

Forms A and B must be submitted and approved before you can obtain a City of Rancho Palos Verdes demolition or construction permit.

Step 3: Complete Post-Project Summary - Form C

At least 7 business days prior to final, submit a completed Form C to the Community Development Department at buildingsafety@rpv.com.

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Must Be Completed Prior To Permit Issuance



City of Rancho Palos Verdes Community Development Department Building and Safety Division (310) 265-7800 Buildingsafety@rpv.com

Form A - Project Information - RESIDENTIAL PROJECT

This form must be completed and approved or a demolition/building permit will NOT be issued

The City of Rancho Palos Verdes requires that contractors complete a Waste Management Plan for the reduction of waste produced from demolition and construction work performed within the City. City staff will provide assistance in developing and implementing the Waste Management Plan. If you have any questions regarding these requirements, please contact your assigned Planner or Inspector first.

Project Address:		Date:	
Applicant Name:			_
Mailing Address:	City:	State:	Zip:
Phone No.:	Fax No.:	Email:	
Property Owner:	Phone No.:	Email:	
New Co	c appropriate box with an "X": postruction Demolition (all) w-Rise (3 stories or less)	Addition	Alteration S
Or Or		└──> Sq.Ft	└──> Valuation \$
Estimated Project Start	Date:	Estimated Project End Date:	
Estimated Project Start Detailed Description of		Estimated Project End Date:	
		Estimated Project End Date:	
		Estimated Project End Date:	
Detailed Description of			
Detailed Description of	Project:		
Detailed Description of To the best of my knowle	Project:	entation of the proposed project. Signature	
To the best of my knowle Print Name	Project: edge, the above information is an accurate represe	entation of the proposed project. Signature	
To the best of my knowle Print Name Appr	Project: edge, the above information is an accurate represe	entation of the proposed project. Signature Approval Status	

NOTE There are authorized haulers to do business in Rancho Palos Verdes. Please see attached list for contact information. For contractors who own their own bins, please refer to "Recycling and Diversion Facilities Located Near Rancho Palos Verdes" for a list of facilities that accept construction and demolition debris.

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Must Be Completed Prior To Permit Issuance



City of Rancho Palos Verdes Community Development Department Building and Safety Division (310) 265-7800 Buildingsafety@rpv.com

Plan Check No.:	

Date:

Form B - Pre-Project Worksheet - RESIDENTIAL PROJECT

This form must be completed and approved or a demolition/building permit will NOT be issued

In the table below, list estimated weight of debris, by material type, that will be generated, recycled, reused, salvaged, disposed, and/or transformed by this project.

You must include the haulers and all recyclers, salvage companies, recycling facilities, mixed use material recovery facilities, landfills, and/or transformation facilities that will be used for this project.

To estimate GENERATION, enter estimates either in volume (cubic yards) or weight (tons) for each material type that will be handled by the project. If you do not know weights, you must calculate the weight by multiplying the volume by the conversion factor, then dividing by 2,000 to get tons). For example, 50 cubic yards of asphalt equals 19.32 tons (50 * 772.8 / 2000 = 19.32).

After generation is estimated, enter the estimate for DIVERSION for each material type that will be handled by the project. This can be split between recycling and reuse/salvage. For example, 16.42 tons (85%) of the asphalt generated from the project could be recycled at an inert facility that takes asphalt and concrete, and 1.93 tons (10%) could be reused at a reuse store for a different project.

The difference between generation and diversion is DISPOSAL. If no diversion will take place for a material type, then disposal will equal the generation amount for each material type. If only a portion of the material will be diverted, then the remainder will be disposed. In the example, 0.97 tons (5%) of asphalt would be disposal from a project. If 100% of material will be recycled/reused, then disposal would equal 0 for that material type.

If a Mixed C&D Processing facility is to be used, enter the estimated volume to be delivered to the facility, the recycling rate for that facility, and the subsequent recycling and disposal estimates.

To estimate the project's DIVERSION RATE, divide the total of all diversion (B) by the total of all generation (A) and multiply by 100.

		GENER	ATION			DIVERSION		DISPOSAL				
MATERIAL TYPE		Estimated Weight (tons) E IN VOLUME OR DLUMN ONLY	Conversion Factor (lb/cy)	Total Tons to	Tons to be Recycled	Tons to be Reused or Salvaged	Total Tons Recycled, Reused, or Salvaged	Total Tons to be Disposed and/or Transformed	Name of Hauler	Name of Facility		
Asphalt (sample)	50.00	LOWIN CINET	772.80	19.32	16.42	1.93	18.35		Ivanie of Fladier	Ivanie or r acinty		
Mixed C&D Debris Processing (sample)	520.00		1.100.00	286.00		Recycling Rate	214.50	71.50				
• • • • • • • • • • • • • • • • • • • •	320.00		772.80	200.00	7576	Recycling Nate	214.50	71.50				
Asphalt Bulky Items Cardboard Carpet Carpet Padding Clay Roofing Tile Comp. Roofing Material (not Tile) Concrete, Dirt, Gravel, Rock, Sand Doors Fiberglass Insulation Fixtures Flat Glass Gypsum HVAC Ducting Major Appliances Metals Other Aggregates Leaves & Grass Trimmings, Branches, & Stumps Windows Wood, Lumber, Pallets Mixed Trash Mixed C&D Debris Processing			80.00 53.00 147.00 62.00 860.00 731.00 929.33 17.00 1,400.00 467.00 47.00 145.00 225.00 860.00 312.50 127.00 1,100.00 1,100.00			Recycling Rate						
mixed edg gesile i ressessing	L	TOTAL OF	NERATION	0.00	TOTA	L DIVERSION	0.00	0.00				
		TOTAL GE		0.00	1014		0.00	0.00				
A Definitions						В	(B÷A)*100	ESTIMATED TO	OTAL PROJECT DIVERS	SION RATE		
Disposal is debris that is delivered to reused, or otherwise repurposed. Diversion is debris that is recycled, re Generation is the total of all disposal a	used, or otherwi	se repurposed.	acility and not	recycled,		If you need assistance in determining the total amount of C&D debris expected to be generated from project, the following factors may be used for your project estimate: PROJECT TYPE C&D Debris Generation (pounds per square foot) Residential New Construction 4.38						
	Residential Demolition 115.00 Residential Remodel 3.31 facilities that will accept C&D debris for recycling, reuse, and salvage is included in this packet. Use of a Certified C&D Processor will facilitate meeting the 50%											
A list of facilities that will accept C&D deb	ris for recycling,	reuse, and salv	age is include	d in this packet.	Use of a Certifie	ed C&D Processor	will facilitate me	eting the 50%				

A list of facilities that will accept C&D debris for recycling, reuse, and salvage is included in this packet. Use of a Certified C&D Processor will facilitate meeting the 50% diversion requirement. The City does not endorse or support the use of any specific facility or processor.

Complete In Order To Obtain Final



City of Rancho Palos Verdes Community Development Department (310) 265-7800 buildingsafety@rpv.com Form C - Post-Project Summary - RESIDENTIAL PROJECT

Project Address:	ss: Plan Check No.:									
Applicant Name:	Applicant Name: Date:									
This form must be submitted to the Community material, and total tonnage disposed and/or difacility was used, a report by the facility for this Buildingsafety@rpv.com. You may use addition	diverted. Documentation rais project is preferred. Re	must be attached (i.e. veturn the completed for	weight tickets). If a	an approved mixed	d waste processing					
SUMMARY										
I. DISPOSAL FACILITIES Please list all disposal facilities (i.e. landfill a	and/or transformation) u	sed for this project and	d enter the total of ϵ	all tickets/receipts r	per facility:					
FACILITY NAME	TOTAL TONNAGE	FACILITY I		TOTAL TONNAGE						
		<u> </u>								
	<u> </u>			Oub Total						
II. RECYCLING/REUSE/SALVAGE FACILITIE Please list all recycling facilities or recyclers	-	d enter the total of all	tickets/receipts per	Sub Total A						
FACILITY/RECYCLER NAME	MATERIAL			TOTAL TONNAG	 i					
		 _		 _						
			2 1 T-4-1		_					
III. MIXED C&D DEBRIS PROCESSING FACI	OII ITICE		Sub Total E	3	_					
Please list all certified mixed C&D processing		er the total of all ticket	ιs/receipts per facili	ity:						
	TOTAL	TONS								
FACILITY NAME	DELIVE		IVERTED TON	NS DISPOSED						
		Sub Totals C	D							
PROJECT TOTALS										
Please enter disposal and diversion totals for	or each item below, acco	rding to letter. Totals	reported must mate	ch those listed in S	Sections I-III:					
TOTAL DISPOSED E	TOTAL DIVERTED	F	TOTAL GEN		G					
A+D	B+C		E+F		<u> </u>					
	OVERALL PROJECT DIVERSION RATE (F÷G)*100									
To the best of my knowledge, the above inform generated on-site at the construction job. I un project.	•	•								
Print Name		Signature	e							
	OFF	ICE USE ONLY								
- · · · · · · · · · · · · · · · · · · ·	-									
Project Address:		Fiojeo	ct No.							
Diversion Requirement Met: Yes	es No	Final Compliar	nce Report Approv		No					
Summary Approved by:			D	Date:						
Email Address:										



CITY OF RANCHO PALOS VERDES CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING RECYCLING AND DIVERSION FACILITIES LOCATED NEAR RANCHO PALOS VERDES

					Materials														
Facility/Company	Address	City	Zip	Phone	Mixed C&D Materials*	Asphalt	Concrete	Gravel, Rock	Other Inert Materials	Metal	Rebar	Cardboard	Carpet	Drywall	Green Waste	Topsoil	Wood / Lumber	Other	Comments
Alpert & Alpert	2350 W. 16th St.	Long Beach	90813	(562) 624-8833						Х									
Amazon Environmental	6688 Doolittle Ave.	Riverside	92503	(951) 588-0206														Х	Latex Paint
Arnone Recycling Center	5674 Cherry Ave.	Long Beach	90805	(562) 984-7080						Х								Х	Cans, plastic
American Reclamation*	4560 Doran Street	Los Angeles	90039	(323) 245-5133	Х														85.54% diversion
Another Pallet Co.	6116 Paramount Blvd.	Long Beach	90805	(462) 408-6106													Х		Stacked wood only
California Waste Services*	621 W. 152nd St.	Gardena	90247	(310) 538-5998	Х	Х	Х		Х	Х		Х		Х	Х		Х	Х	70% diversion
Chandlers Sand & Gravel	26311 Palos Verdes Drive E	PV Peninsula	90274	(310) 784-2905		Х	х	Х	х										Clean asphalt and concrete - 100% diversion; Asphalt and concrete mixed with dirt - 50% diversion
Clean Up America*	2900 E. Lugo Street	Los Angeles	90023	(323) 980-9930	Х														73.41% diversion
Community Recycling*	9147 DeGarmo Avenue	Sun Valley	91352	(818) 767-7511	Х														91.99% diversion
Construction & Demolition Recycling*	* 9309 Rayo Ave.	South Gate	90280	(323) 357-6900	Х	Х	Х	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ		Х	Х	77.58% diversion
D&D Recycling	1429 W. 130th St.	Gardena	90249	(310) 329-8475									Χ						Carpet and padding
Direct Disposal*	3720 Noakes Street	Los Angeles	90023	(323) 262-1604	Х														70.09% diversion
Downtown Diversion / USA Waste*	2424 E. Olympic Blvd. #3	Los Angeles	90021	(213) 612-5005	Х	Х	Х	Х	Х	Х		Χ		Χ			Χ		76% diversion
East Valley Diversion / USA Waste*	11616 Sheldon Street	Sun Valley	91352	(818) 252-0019	Х														71.35% diversion
Falcon Recycling & Transfer / Allied*	3031 "I" Street	Wilmington	90744	(562) 590-8531	Х	Х	Х		Х	Х		Х			Х		Х		81.52% diversion
FS Southwest Woodworks Co.	140 E. 163rd St.	Gardena	90248	(310) 538-9165													Х		Wood pallets only
G. Harris International	1025 MacFarland Ave.	Wilmington	90744	(310) 513-1424						Х									
GS Brothers	2215 N. Gaffey St.	San Pedro	90731	(310) 833-1369											Х				
Habitat for Humanity ReStore	17700 S. Figueroa St.	Gardena	90248	(310) 323-4663														Х	95% diversion. Materials and fixtures in good condition
Hanson Aggregates	6956 Cherry Ave.	Long Beach	90805	(800) 300-6120		Х	Х												
Ideal Metal & Salvage Co.	18700 S. Broadway St.	Gardena	90248	(310) 324-1191						Х									
Los Angeles Fiber Co.	4920 Boyle Ave.	Vernon	90058	(323) 589-5637									Χ					Х	Textiles, carpet padding
Lovco Construction Recycle Site	23320 S. Alameda St.	Carson	90810	(562) 673-6759		Χ	Χ												
MB Landscaping	19202 Main St.	Carson		(310) 527-7750											Χ	Х	Χ		
Pacific Pallet Co.	2110 W. Gaylord Ave.	Long Beach	90803	(562) 432-4315													Х		Pallets
RC Pallets	11500 Wrightwood Rd.	Lynwood	90262	(310) 608-3330													Χ		Pallets only
The Reuse People	11017 Sutter Ave.	Pacoima	91331	(310) 946-3179														Х	Deconstruction service
Saint Mena Metal Co.	12756 Castle Ave.	Compton		(310) 279-6761						Х									Can provide pickup service
Sims Metals	901 New Dock St.	Terminal Island	90731	(310) 831-0281						Х	Х								
Whittier Fertilizer	9441 Kruse Rd.	Pico Rivera	90660	(562) 699-3461											Χ		Χ		

^{* &}quot;Mixed C&D Materials" means loads of mixed debris are separated at the facility for recycling. These facilities are certified to attain a minimum of 50% diversion. Always call the company first, as information is subject to change, and some facilities may take only a specific type of material.

The City of Rancho Palos Verdes is not liable for any errors, omissions or changes on this list, nor does it guarantee the accuracy of any information regarding materials, services or products. These are privately-owned facilities and not affiliated with the City of Rancho Palos Verdes or the County of Los Angeles. The list is not intended to be exhaustive but has been developed to assist customers to find recycling facilities as an alternative to disposal.

RPV'S LIST OF AUTHORIZED COMMERCIAL HAULERS

ROLL-OFFS, DUMPSTERS, AND BINS

Total of 8 Companies

2015

The list below is in alphabetic order. You may contact any hauler from this list.

Look for the best price and service that suits your needs and deadlines.

CAL MET SERVICES	CA WASTE SERVICES (CWS)	CONSOLIDATED DISPOSAL SERV (Republic/Allied Waste)			
P.O. Box 2137	621 W. 152nd Street	12949 Telegraph Rd			
Paramount, CA 90723	Gardena, CA 90247	Santa Fe Springs, CA 90670			
(562) 259-1239	(310) 538-5998 or (800) 839-5550	(800) 299-4898			
Fax (562) 529-7688	Fax (310) 538-9040	Fax (562) 906-0251			
Roll-off & Small Dumpsters	Roll-off & Small Dumpsters	Roll-off & Small Dumpsters			
EASY ROLL-OFF	EDCO CORPORATION	UNIVERSAL WASTE SYSTEMS (UWS)			
2145 West 16th Street	2755 California Ave.	P.O. Box 3038			
Long Beach, CA 90813	Signal Hill, CA	Whittier, CA 90605			
(562) 432-6211	(310) 540-2977	(800) 631-7016			
Fax (562) 432-0747	Fax (562) 423-1971	Fax (562) 941-4915			
Roll-off Only. Also Manure Pickup	Roll-off & Small Dumpsters	Roll-off & Small Dumpsters. Also Manure Pickup			
WASTE MANAGEMENT - L.A. (WM)	WEST COAST ROLLOFF				
1970 E. 213th Street	3100 Puente Street				
Long Beach, CA 90810	Fullerton, CA 92835				
(800) 774-0222	(310) 532-6732				
Fax (310) 522-6570	Fax (714) 255-0154				
Roll-off & Small Dumpsters	Roll-off Only				



RECYCLING SERVICES:

Recycling is offered at a lower/discounted rate.

If you have a separate recycling bin, ask for a discount

Recycle and Save Money!

NOTE: An Encroachment Permit is required for any dumpster/bin placed at the curb or on the public right-of-way. Call the Dept. of Public Works at 310-544-5252 to obtain information and a Permit.

Dumpsters/bins placed on private property (on the driveway and/or yard) do not need an Encroachment permit.